Atty. Docket No.	08702.0128-00000	2 K 71119 - 2	Appln. No.	10/662,438	
Applicant	WOLFMAN et al.	MAIN E			
Filing Date	September 16, 2003	3 PRADEMINE	Group:	Not Yet Assigned	1652

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
IC	Publication No. 2003-0104406 (U.S. Appln. No. 10/071,499)	Published June 5, 2003	Wolfman et al.	435	6	February 8, 2002
IC	5,994,618	11/30/1999	Lee et al.	800	18	February 5, 1997

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
IC ,	Blader et al., "Cleavage of the BMP-4 Antagonist Chordin by Zebrafish Tolloid", Science 278:1937-1940 (1997)
<	Bogdanovich et al., "Functional Improvement of Dystrophic Muscle by Myostatin Blockade", Nature 420:418-421 (2002)
	D'Angelo et al., "Authentic Matrix Vesicles Contain Active Metalloproteases (MMP)", J. Biol. Chem. 276:11347-11353 (2001)
	Donoghue et al., "Rostrocaudal Gradient of Transgene Expression in Adult Skeletal Muscle", PNAS 88:5847-5851 (1991)
(Gonzalez-Cadavid et al., "Organization of the Human Myostatin Gene and Expression in Healthy Men and HIV-Infected Men With Muscle Wasting", <i>PNAS</i> 95:14938-14943 (1998)
,	Hill et al., "The Myostatin Propeptide and the Follistatin-Related Gene are Inhibitory Binding Proteins of Myostatin in Normal Serum", <i>J. Biol. Chem.</i> 277:40735-40741 (2002)
	Hill et al., "Regulation of Myostatin in Vivo by Growth and Differentiation Factor-Associated Serum Protein-1: A Novel Protein with Protease Inhibitor and Follistatin Domains", Mol. Endocrin. 17:1144-1154 (2003)
/	Kessler et al., "Bone Morphogenetic Protein-1: The Type I Procollagen C-Proteinase", <i>Science</i> 271:360-362 (1996)
V .	Lee et al., "Regulation of Myostatin Activity and Muscle Growth", PNAS, 98:9306-9311 (2001)
IC -	Lee et al., "Analysis of Site-Directed Mutations in Human Pro-σ2(I) Collagen Which Block Cleavage by the C-Proteinase", <i>J. Biol. Chem.</i> 265:21992-21996 (1990)

Atty. Docket No.	08702.0128-00000	Appln. No.	10/662,438	
Applicant	WOLFMAN et al.			
Filing Date	September 16, 2003	Group:	Not-Yet-Assigned	1652

0.00		
J. P. S.		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
AAR 2 5 2004	īĊ	Li et al., "The C-Proteinase that Processes Procollagens to Fibrillar Collagens is Identical to the Protein Previously Identified as Bone Morphogenic Protein-1", PNAS 93:5127-5130 (1996)
ZE TRADEMINE	Ç	Lyons et al., "Proteolytic Activation of Latent Transforming Growth Factor-\$\beta\$ from Fibroblast-Conditioned Medium", J. Cell Biol. 106:1659-1665 (1988)
	1	Maeda et al., "Activation of Latent Transforming Growth Factor β1 by Stromelysin 1 in Extracts of Growth Plate Chondrocyte-Derived Matrix Vesicles", <i>J. Bone Min. Res.</i> 16:1281-1290 (2001)
	1	Marques et al., "Production of a DPP Activity Gradient in the Early Drosophilia Embryo through the Opposing Actions of the SOG and TLD Proteins", Cell 91:417-426 (1997)
	(McPherron et al., "Double Muscling in Cattle Due to Mutations in the Myostatin Gene", PNAS 94:12457-12461 (1997)
	1	McPherron et al., "Regulation of Skeletal Muscle Mass in Mice by a New TGF-β Superfamily Member", Nature 387:83-90 (1997)
	1	McPherron et al., "Suppression of Body Fat Accumulation in Myostatin-Deficient Mice", J. Clin. Invest. 109:595-601 (2002)
		Pappano et al., "Use of BMP1/TII1 Doubly Homozygous Null Mice and Proteomics to Identify and Validate In Vivo Substrates of Bone Morphogenetic Protein 1/Tolloid-Like Metalloproteinases", Mo Cell Biol. 23:4428-4438 (2003)
	9	Piccolo et al., "Cleavage of Chordin by Xolloid Metalloprotease Suggests a Role for Proteolytic Processing in the Regulation of Spemann Organizer Activity", Cell 91:407-416 (1997)
	1	Sato et al., "Inhibition of Endothelial Cell Movement by Pericytes and Smooth Muscle Cells: Activation of a Latent Transforming Growth Factor-β1-Like Molecule by Plasmin During Co-Culture", J. Cell Biol. 109:309-315 (1989)
	4	Scott et al., "Mammalian BMP-1/Tolloid-Related Metalloproteinases, Including Novel Family Member Mammalian Tolloid-Like 2, Have Differential Enzymatic Activities and Distributions of Expression Relevant to Patterning and Skeletogenesis", <i>Devel. Biol.</i> 213:283-300 (1999)
	1	Scott et al., "Bone Morphogenetic Protein-1 Processes Probiglycan", J. Biol. Chem. 275:30504-30511 (2000)
	1	Sternberg et al., "Identification of Upstream and Intragenic Regulatory Elements that Confer Cell-Type-Restricted and Differentiation-Specific Expression on the Muscle Creatine Kinase Gene", Mol. Cell Biol. 8:2896-2909 (1988)
	(Takahara et al., "Bone Morphogenetic Protein-1 and a Mammalian Tolloid Homologue (mTld) Are Encoded by Alternatively Spliced Transcripts Which Are Differentially Expressed in Some Tissues J. Biol. Chem. 269:32572-32578 (1994)
`	V	Takahara et al., "Characterization of a Novel Gene Product (Mammalian Tolloid-like) with High Sequence Similarity to Mammalian Tolloid/Bone Morphogenetic Protein-1", <i>Genomics</i> 34:157-165 (1996)
	ΙÇ	Thies et al., "GDF-8 Propeptide Binds to GDF-8 and Antagonizes Biological Activity by Inhibiting GDF-8 Receptor Binding", <i>Growth Factors</i> 18:251-259 (2001)

Atty. Docket No.	08702.0128-00000	Appln. No.	10/662,438	
Applicant	WOLFMAN et al.			
Filing Date	September 16, 2003	Group:	Not Yet Assigned	1652

186			OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
MAR 2 5 2004	IC		Uzel et al., "Multiple Bone Morphogenetic Protein 1-Related Mammalian Metalloproteinases Process Pro-Lysyl Oxidase at the Correct Physiological Site and Control Lysyl Oxidase Activation in Mouse Embryo Fibroblast Cultures", <i>J. Biol. Chem.</i> 276:22537-22543 (2001)
C PRADEMARK &	7		Yu et al., "Cell Surface-Localized Matrix Metalloproteinase-9 Proteolytically Activates TGF-\$\beta\$ and Promotes Tumor Invasion and Angiogenesis", Genes Dev. 14:163-176 (2000)
_	4		Wagner et al., "Loss of Mysostatin Attenuates Severity of Muscular Dystrophy in <i>mdx</i> Mice", <i>Ann. Neurol.</i> 52:832-836 (2002)
	•		Whittemore et al., "Inhibition of Myostatin in Adult Mice Increases Skeletal Muscle Mass and Strength", Biochem. Biophys. Res. Comm. 300:965-971 (2003)
	V	/	Wozney et al., "Novel Regulators of Bone Formation: Molecular Clones and Activities", <i>Science</i> 242:1528-1534 (1988)
	I	С	Zimmers et al., "Induction of Cachexia in Mice by Systemically Adminstered Myostatin", <i>Science</i> 296:1486-1488 (2002)

Examiner	/Iqbal Chowdhury/	(06/01/2006)	Date Considered
*Examiner:		in conformance and	not citation is in conformance with MPEP 609; draw line not considered. Include copy of this form with next
Form PTO 1	449	Patent and	d Trademark Office - U.S. Department of Commerce



Atty. BRADE No.	08702.0128-00000	Appln. No.	10/662,438
Applicant	WOLFMAN et al.		
Filing Date	September 16, 2003	Group:	1648 1652

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
			·····			·	
	+	+					

		FOREIGN PATEN	T. DOCOMENT			
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
				<u> </u>		- N-2
				- 		<u> </u>

IC	Huet et al., "Skeletal Muscle Cell Hypertrophy Induced by Inhibitors of Metalloproteases; Myostatin as a Potential Mediator," Am. J. Physiol. Cell. Physiol. 281:C1624-C1634 (2001)
IC	Wolfman et al., "Activation of Latent Myostatin by the BMP-1/Tolloid Family of Metalloproteinases," PNAS 100:15842-15846 (2003)
IC	International Search Report, PCT/US03/28907, mailed June 24, 2004

Examiner /	'Iqbal Chowdhury/ (06/01/2006)	Date Considered
*Examiner:	Initial if reference considered, whether or through citation if not in conformance and communication to applicant.	not citation is in conformance with MPEP 609; draw line d not considered. Include copy of this form with next
Form PTO 14	Patent ar	nd Trademark Office - U.S. Department of Commerce

IDS Form PTO/S	B/08: Substitute for for	m 1449A/PTO		С	omplete if Known
				Application Number	10/662,438
	IFORMATION D	ISCLOSUR	E	Filing Date	September 16, 2003 APR 0 6 2005 W
l s	TATEMENT BY	APPLICAN'	T	First Named Inventor	Wolfman, et al.
	(Use as many sheets	as necessary)		Art Unit	1652
	(000 00 111011) 0110010			Examiner Name	Ramierz, Della M. I. Charapan wy
Sheet	1	of	1	Attorney Docket Number	08702.0128-00000

		U.S. PATENTS	AND PUBLISH	D U.S. PATENT APPLICAT	IONS	
	Cite	Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where	
Initials	No.'	Number-Kind Code ⁱⁱ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
IC		US-2005/004323 A1	02-24-2005	Lee et al.		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Document Country Code ^{ia} Number ^{ly} Kind Code ^y (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation		

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶		

Examiner	/Igbal Chowdhury/	(06/01/2006)	Date	
	/Igbal Chowdhury/	(06/01/2006)	1 00.0	
Signature	/ * 40 a * 0 * 0 * 0 * a * a * 2 /	(00,00,000,	Considered	
Oignature			CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

P	Form	PTO/SR/08:	Substitute fo	or form 1	AAQA/PYC
D3	ronn	riuseivo.	Sanzarara ic	D LUISID I	443AVF 1 C

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	

C	Complete if Known					
Application Number	10/662,438	PE				
Filing Date	September 16, 2003	10				
First Named Inventor	Wolfman, et al.	7005				
Art Unit	1652	1 1				
Examiner Name	Ramierz, Delia-M.	I. John dh				
Attorney Docket Number	08702.0128-00000	3				

		U.S. PATENTS	AND PUBLISHE	D U.S. PATENT APPLICAT	TIONS
Examiner Initials	Cite No.1	Document Number Number-Kind Code ² (if known)	Issue or Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
IC		5,639,638	06-17-1997	Wozney et al.	Figures Appear
		5,700,911	12-23-1997	<u> </u>	
		5,723,125	03-03-1998		
		5,756,457	05-26-1998		
		5,827,733	10-27-1998		
		5,914,234	06-22-1999		
		6,004,937	12-21-1999	Wood et al.	
		6,096,506	08-01-2000	Lee et al.	
		6,340,668	01-22-2002	Celeste et al.	
		6,368,597	04-09-2002	Strassmann et al.	
		6,369,201	04-09-2002	Barker et al.	
		6,437,111	08-20-2002	Wozney et al.	
		6,656,475	12-02-2003	Lee et al.	
		6,696,260	02-24-2004	Lee et al.	
		6,835,544	12-28-2004	Mathews et al.	
		US-2002-0150577 A1	10-17-2002	Lee et al.	
		US-2003-0138422 A1	07-24-2003	Aghajanian et al.	
		US-2003-0162714 A1	08-28-2003	Hill et al.	
		US-2003-0180306 A1	09-25-2003	Hill et al.	
		US-2004-0077053 A1	04-22-2004	Lee et al.	
		US-2004-0142382 A1	07-22-2004	Veldman et al.	
V		US-2004-0181033 A1	09-16-2004	Han et al.	
IC		US-2004-0223966 A1	11-11-2004	Wolfman et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation		
IC		EP 1 061 940 B1	12-17-2003	Genetics Institute LLC				
		EP 1 444 985 A2	08-11-2004	Genetics Institute LLC				
		WO 94-21681	09-29-1994	Johns Hopkins University School of Medicine				
V		WO 94-26892	11-24-1994	Genetics Institute, Inc.				
IC		WO 96-01845	01-25-1996	The Johns Hopkins University School of Medicine				

IDS Form PTO/S	B/08: Substitute for f	om 1449A/PTO		C	omplete if Known
				Application Number	10/662,438
inf	ORMATION	DISCLOSU	RF	Filing Date	September 16, 2003
	STATEMENT BY APPLICANT			First Named Inventor	Wolfman, et al.
317	(IEMENIE	TAPPLICA	71.4.1	Art Unit	1652
	(Use as many sheets as necessary)			Examiner Name	Romlerz, Delia M. Ir Chowdhury
Sheet	2	of	5	Attorney Docket Number	08702.0128-00000

	FOREIGN PATENT DOCUMENTS							
IC	WO 99-24058	05-20-1999	Genetics Institute, Inc.					
	WO 99-45949	09-16-1999	Genetics Institute, Inc.					
	WO 99-56768	11-11-1999	Metamorphix, Inc.					
	WO 00-11163	03-02-2000	Regeneron Pharmaceuticals, Inc.					
	WO 00-43781	07-27-2000	Metamorphix Inc.					
	WO 01-64888 A2	09-07-2001	Zymogenetics, Inc					
	WO 02-068650 A2	09-06-2002	Wyeth					
	WO 02-09641 A2	02-07-2002	The Johns Hopkins University School of Medicine					
V	WO 03-027248	04-03-2003	Wyeth					
IC	WO 04-058988 A2	07-15-2004	Amgen, Inc.					

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	Translation ⁸				
IC		Alexander et al., "Human Parathyroid Hormone 1-34 Reverses Bone Loss In Ovariectomized Mice," <i>J. Bone Miner. Res.</i> 16:1665-1673 (2001)					
		Alliel et al., "Testican, a Multidomain Testicular Proteoglycan Resembling Modulators of Cell Social Behaviour," <i>Eur. J. Biochem.</i> 214:347-350 (1993)					
		Amthor et al., "The Expression and Regulation of Follistatin and a Follistatin-like Gene During Avian Somite Compartmentalization and Myogenesis," <i>Dev. Biol.</i> 178:343-362 (1996)					
		Andersson et al., "Repeated <i>In Vivo</i> Determinations of Bone Mineral Density During Parathyroid Hormone Treatment in Ovariectomized Mice," <i>J. Endocrinol.</i> 170:529-537 (2001)					
		Ashmore et al., "Comparative Aspects of Muscle Fiber Types in Fetuses of the Normal and "Double-Muscled" Cattle," <i>Growth</i> 38:501-506 (1974)					
		Attisano et al., "Activation of Signalling by the Activin Receptor Complex," Mol. Cell. Biol. 16:1066-1073 (1996)					
		Bakker et al., Duchenne and Becker Muscular Dystrophies. In <i>Diagnostic Criteria for Neuromuscular Disorders</i> , 2nd ed., Emery, ed., Royal Society of Medicine Press, 1998; pp 1-4					
		Bartholin et al., "FLRG, an Activin-Binding Protein, is a New Target of TGFβ Transcription Activation Through Smad Proteins," <i>Oncogene</i> 20:5409-5419 (2001)					
		Brown et al., "Physicochemical Activation of Recombinant Latent Transforming Growth Factor-beta's 1, 2, and 3," <i>Growth Factors</i> 3:35-43 (1990)					
$ \Psi $		Bulfield et al., "X Chromosome-Linked Muscular Dystrophy (mdx) in the Mouse," Proc. Natl. Acad. Sci. U.S.A. 81:1189-1192 (1984)					
IC		Derynck et al., "Human Transforming Growth Factor-β Complementary DNA Sequence and Expression in Normal and Transformed Cells," <i>Nature</i> 316:701-705 (1985)					

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/662,438			
Filing Date	September 16, 2003 Wolfman, et al.			
First Named Inventor				
Art Unit	1652			
Examiner Name	Ramierz, Dolis M. I, Chowdhury			
Attorney Docket Number	08702.0128-00000			

	NON PATENT LITERATURE DOCUMENTS	
IC	Emery, "The Muscular Dystrophies," Lancet 359:687-695 (2002)	
	Escolar et al., "Pharmacologic and Genetic Therapy for Childhood Muscular Dystrophies," Current Neurology and Neuroscience Reports 1:168-174 (2001)	····
	Gamer et al., "A Novel BMP Expressed in Developing Mouse Limb, Spinal Cord, and Tail Bud Is a Potent Mesoderm Inducer in <i>Xenopus</i> Embryos," <i>Dev. Biol.</i> 208:222-232 (1999)	
	Gamer et al., "Gdf11 is a Negative Regulator of Chondrogenesis and Myogenesis in the Developing Chick Limb," <i>Dev. Biol.</i> 229:407-420 (2001)	
	Gentry et al., "The Pro Domain of Pre-Pro-Transforming Growth Factor β1 When Independently Expressed Is a Functional Binding Protein for the Mature Growth Factor," <i>Biochemistry</i> 29:6851-6857 (1990)	
	Gillis, "Multivariate Evaluation of the Functional Recovery Obtained by the Overexpression of Utrophin in Skeletal Muscles of the mdx Mouse," Neuromuscular Disorders 12:S90-S94 (2002)	
	Grady et al., "Skeletal and Cardiac Myopathies in Mice Lacking Utrophin and Dystrophin: A Model for Duchenne Muscular Dystrophy," <i>Cell</i> 90:729-738 (1997)	
	Granchelli et al., "Pre-Clinical Screening of Drugs Using the mdx Mouse," Neuromuscular Disorders 10:235-239 (2000)	
	Hamrick et al., "Bone Mineral Content and Density in the Humerus of Adult Myostatin- Deficient Mice," Calcif. Tissue Int. 71(1):63-68 (2002)	
	Hamrick et al., "Femoral Morphology and Cross-Sectional Geometry of Adult Myostatin-Deficient Mice," <i>Bone</i> 27:343-349 (2000)	
	Hayette et al., "FLRG (Follistatin-Related Gene), A New Target of Chromosomal Rearrangement in Malignant.Blood Disorders," <i>Oncogene</i> 16:2949-2954 (1998)	
	Hoffman et al., "Conservation of the Duchenne Muscular Dystrophy Gene in Mice and Humans," Science 238:347-350 (1987)	
	Hoodless et al., "Mechanisms and Function of Signaling by the TGFβ Superfamily," Curr. Top. Microbiol. Immunol. 228:236-272 (1998)	
	Jiang et al., "Characterization and Identification of the Inhibitory Domain of GDF-8 Propeptide," <i>Biochem. Biophys. Res. Commun.</i> 315:525-531 (2004)	
	Kambadur et al., "Mutations in myostatin (GDF8) In Double-Muscled Belgian Blue and Piedmontese Cattle," Genome Res. 7:910-915 (1997)	
	Kato, "A Secreted Tumor-Suppressor, mac25, with Activin-Binding Activity," Mol. Med. 6:126-135 (2000)	
	Khurana et al., "Pharmacological Strategies for Muscular Dystrophy," <i>Nature Rev. Drug Disc.</i> 2:379-386 (2003)	
	Kim et al., "Inhibition of Preadipocyte Differentiation by Myostatin Treatment in 3T3-L1 Cultures," <i>Biochem. Biophys. Res. Commun.</i> 281:902-906 (2001)	
	Kingsley, D.M., "The TGF- β Superfamily: New Members, New Receptors, and New Genetic Tests of Function in Different Organisms," <i>Genes Dev.</i> 8:133-146 (1994)	
$\sqrt{}$	Lang et al., "Regulation of Myostatin by Glucocorticoids After Thermal Injury," FASEB J. 15:1807-1809 (2001)	
IC	Lin et al., "Expression Cloning of the TGF-β Type II Receptor, a Functional Transmembrane Serine/Threonine Kinase," Cell 68:775-785 (1992)	

IDS Form PTO/S	B/08: Substitute for for	m 1449A/PTO		Complete if Known		
				Application Number	10/662,438	
l 💛 🔝	ORMATION D	DISCLOSE	JRE	Filing Date	September 16, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Wolfman, et al.	
317	(Use as many sheets as necessary)			Art Unit	1652	
				Examiner Name	Ramierz, Delia-M. I. Chowdhury	
Sheet	4	of	5	Attomey Docket Number	08702.0128-00000	

		NON PATENT LITERATURE DOCUMENTS					
	IC	Liu et al., "Assigning the Positional Identity of Spinal Motor Neurons: Rostrocaudal Patterning of Hox-c Expression by FGFs, Gdf11, and Retinoids," <i>Neuron</i> 32:997-1012 (2001)					
		Maguer-Satta et al., "During Hematopoiesis, Expression of FLRG, a Novel Activin A Ligand, is regulated by TGF-β," <i>Exp. Hematol.</i> 29:301-308 (2001)					
		Massagué et al., "Receptors for the TGF-β Family," Cell 69:1067-1070 (1992)					
		Massagué et al., "The TGF-β Family and its Composite Receptors," <i>Trends Cell Biol.</i> 4:172-178 (1994)					
		Massagué, "How Cells Read TGF-β Signals," <i>Nature Rev. Mol. Cell. Biol.</i> 1:169-178 (2000)					
		Massagué, "The Transforming Growth Factor-β Family," <i>Annu. Rev. Cell Biol.</i> 6:597-641 (1990)					
		Matsuda et al., "Visualization of Dystrophic Muscle Fibers in Mdx Mouse by Vital Staining with Evans Blue: Evidence of Apoptosis in Dystrophin-Deficient Muscle," <i>J. Biochem.</i> 118:959-964 (1995)					
		McPherron et al., "Regulation of Anterior/Posterior Patterning of the Axial Skeleton by Growth/Differentiation Factor 11," <i>Nature Genet</i> . 22:260-264 (1999)					
		Miyazono et al., "Latent High Molecular Weight Complex of Transforming Growth Factor β1," J. Biol. Chem. 263:6407-6415 (1988)					
		Morrison et al., "T-Cell-Dependent Fibrosis in the mdx Dystrophic Mouse," <i>Lab. Invest.</i> 80:881-891 (2000)					
		Motamed, "Moleclues in Focus, SPARC (Osteonectin/BM-40)," Int. J. Biochem. Cell Biol. 31:1363-1366 (1999)					
		Moustakas et al., "Smad Regulation in TGF-β Signal Transduction," <i>J. Cell Sci.</i> 114:4359-4369 (2001)					
		Nakamura et al., "Follistatin, an Activin-Binding Protein, Associates with Heparan Sulfate Chains of Proteoglycans on Follicular Granulosa Cells," <i>J. Biol. Chem.</i> 266:19432-19437 (1991)					
		Nakamura et al., "Isolation and Characterization of Activin Receptor from Mouse Embryonal Carcinoma Cells," <i>J. Biol. Chem.</i> 267:18924-18928 (1992)					
		Nakashima et al., "Expression of Growth/Differentiation Factor 11, A New Member of the BMP/TGF β Superfamily During Mouse Embryogenesis," <i>Mech. Dev.</i> 80:185-189 (1999)					
		Ngo et al., In <i>The Protein Folding Problems and Tertiary Structure Prediction</i> , Merz et al., eds., Brickhauser, Springer Verlag, Boston, pp 433-434 & 492-495 (1994)					
		Patel et al., "Cloning and Early Dorsal Axial Expression of Flik, a Chick Follistatin-Related Gene: Evidence for Involvement in Dorsalization-Neural Induction," <i>Dev. Biol.</i> 178: 327-342 (1996)					
		Patthy et al., "Functions of Agrin and Agrin-Related Proteins," <i>Trends Neurosci.</i> 16:76-81 (1993)					
		Phillips et al., "Follistatin: A Multifunctional Regulatory Protein," Front. Neuroendocrin. 19:287-322 (1998)					
1		R&D Systems, Inc., "Recombinant Human Activin Receptor IIB-Fc Chimera: Specifications and Use," Cat. No. 339-RB (2002)					
<u> </u>	IC	Riley et al., "The Use of Single Nucleotide Polymorphisms in the Isolation of Common Disease Genes," <i>Pharmacogenomics</i> 1:39-47 (2000)					

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known		
S.				Application Number	10/662,438	
INF	ORMATION D	ISCLOSE	JRF	Filing Date	September 16, 2003	
	TEMENT BY			First Named Inventor	Wolfman, et al.	
317	VIEWEIVI DI	AFFLICA	111 1	Art Unit	1652	
(Use as many sheets as necessary)				Examiner Name	Ramberz Delia M. I 1 Chow Jhury	
Sheet	5	of	5	Attorney Docket Number	08702.0128-00000	

	NON PATENT LITERATURE DOCUMENTS					
IC	Schäcke et al., "Mechanisms Involved in the Side Effects of Glucocorticoids," Pharmacol. Ther. 96:23-43 (2002)					
	Schneyer et al., "Follistatin-Related Protein (FSRP): A New Member of the Follistatin Gene Family," Mol. Cell. Endocrinol. 180:33-38 (2001)					
	Shibanuma et al., "Cloning From a Mouse Osteoblastic Cell Line of a Set of Transforming-Growth-Factor-β1-Regulated Genes, One of Which Seems to Encode a Follistatin-Related Polypeptide," <i>Eur. J. Biochem.</i> 217:13-19 (1993)	·				
	Swatland et al., "Fetal Development of the Double Muscled Condition in Cattle," <i>J. Anim. Sci.</i> 38:752-757 (1974)					
	Torres et al., "The Mutant mdx: Inherited Myopathy in the Mouse," <i>Brain</i> 110:269-299 (1987)					
	Trexler et al., "Distinct Expression Pattern of Two Related Human Proteins Containing Multiple Types of Protease-Inhibitory Modules," <i>Biol. Chem.</i> 383:223-228 (2002)					
	Trexler et al., "A Human Protein Containing Multiple Types of Protease-Inhibitory Modules," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 98:3705-3709 (2001)					
	Tsuchida et al., "Identification and Characterization of a Novel Follistatin-like Protein as a Binding Protein for the TGF-β Family," <i>J. Biol. Chem.</i> 275:40788-40796 (2000)					
	Tsuchida et al., "Intracellular and Extracellular Control of Activin Function by Novel Regulatory Molecules," <i>Mol. Cell. Endocrinol.</i> 180:25-31 (2001)					
	Umland et al., "Review of the Molecular and Cellular Mechanisms of Action of Glucocorticoids for Use in Asthma," <i>Pulmonary Pharmacology & Therapeutics</i> 15:35-50 (2002)					
	Wakefield et al., "Latent Transforming Growth Factor-β From Human Platelets," J. Biol. Chem. 263:7646-7654 (1988)					
	Wu et al., "Autoregulation of Neurogenesis by GDF-11," Neuron 37:197-207 (2003)					
	Wuytens et al., "Identification of Two Amino Acids in Activin A That Are Important for Biological Activity and Binding to the Activin Type II Receptors," <i>J. Biol. Chem.</i> 274:9821-9827 (1999)					
V	Zhu et al., "Dominant Negative Myostatin Produces Hypertrophy without Hyperplasia in Muscle," FEBS Lett. 474:71-75 (2000)					
IC	Zwusen et al., "Characterization of a Rat C ₆ Glioma-Secreted Follistain-Related Protein (FRP) Cloning and Sequence of the Human Homologue," <i>Eur. J. Biochem.</i> 225:937-946 (1994)					

Examiner	/Igbal Chowdhury/	(06/01/2006)	Data	
Cyammer	/Igbal Chowdhury/	(00/01/2000)	Date	i
Signature			Considered	
Signature			Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.